IAP3 Rec'd PCT/PTO 17 JAN 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 0609.5160001/SRL/PAC

CON	CERNING A SUBMISSIC	U.S. APPLICATION NO. ([Fknown, see 37 CFR 1.5)						
P	TONAL APPLICATION NO. CT/US2004/022830	INTERNATIONAL FILING DATE 16 July 2004	PRIORITY DATE CLAIMED 17 July 2003					
Conforn		hyroid Hormone (PTH) Analogs	6					
APPLICAN Thomas	APPLICANT(S) FOR DO/EO/US Thomas J. GARDELLA							
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. X 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 т	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. П т	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X 1	The US has been elected (Article 31).							
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. \overline{X} is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 🔟	An English language translation of the	e International Application as filed (35 U.S.C	3. 371(c)(2)).					
	a: is attached hereto.							
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the Inte	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated	by the International Bureau.						
		ever, the time limit for making such amendm	nents has NOT expired.					
	d. $\overline{\mathrm{X}}$ have not been made and will not be made.							
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor((s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT					
Items	Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.					
13. X	A preliminary amendment.							
14. X	An Application Data Sheet under 37 C	CFR 1.76.						
15.	A substitute specification.							
16. 🗌	A power of attorney and/or change of address letter.							
17. X	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTC-1390 (Rev. 07-2005)
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U.S. APPLICA	To be assigned 1 7 4 4 PCT/US2004/022830			0609.5160001/SRL/PAC			
20. Other items or information: 1) Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3); 2) Paper copy of Sequence Listing; and 3) Two (2) return postcards.							
The fol	lowing fee	es have b	CALCULATIONS	PTO USE ONLY			
21. 💢 Bas	Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. 💢 Exar	nination f	iee (37 CF					
If the written opin by IPEA All other situatio	/US indica	ates all cla	-0-	:			
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 100.00	
						\$400.00	
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						φ+00.00	
Total Sheets	Extra S	heets		additional 50 or fraction up to a whole number)	RATE		
11 - 100 =	= 0 /50 = 0 x \$25		x \$250	\$ -0-	1		
Surcharge of \$13 after the date of	30.00 for to commend	furnishing cement of	any of the searc the national stag	th fee, examination fee, or the lee (37 CFR 1.492(h)).	oath or declaration	\$ -0-	
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE	\$	
Total claims			36 - 20 =	16	× \$ 50	\$ 800.00	
Independent claims			2 -3=	0	x \$200	\$ -0-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$ -0-	
TOTAL OF ABOVE CALCULATIONS =						\$ 1,200.00	
Applicant cla	ims smal	II entity sta	itus. See 37 CFI	R 1.27. Fees above are reduce	ed by ½.		
SUBTOTAL =						\$ 1,200.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ -0-		
TOTAL NATIONAL FEE =					\$ 1,200.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$		
TOTAL FEES ENCLOSED =						\$ 1,200.00	
					Amount to be refunded:	\$	
						Amount to be charged	\$

LAP15 Rec'd PCT/P FIG-1396 (Rev. 07-2005)
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а. 🗌	A check in the amount of \$	to c	cover the above fees is encl	osed.			
b. 🗌	Please charge my Deposit According Adupticate copy of this sheet is	ount No in the enclosed.	e amount of \$	_ to cover the above fees.			
c. X	The Commissioner is hereby aut Account No. <u>1.9-0036</u> . A du	thorized to charge any addi uplicate copy of this sheet is	tional fees which may be red enclosed.	quired, or credit any overpayment to Deposit			
d. X	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SÉND A	LL CORRESPONDENCE TO:			Zul A. Calu			
CUS	STOMER NUMBER 2	26111	SIGNA	TURE Paul A. Calvo			
			NAME				
			PEGIS.	57,913 TRATION NUMBER			
			REGIO	TOTAL NOMBER			

485,062v1